

FAX

EPA Onsite Facility - Libby, MT

TO: Duc Nguyen

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Rough and dirty schedule based on new developments. I just threw dates at it based on judgement. Marcor can fine tune. Mainly want to get people thinking about what paper work, verbal direction, manpower/equipment requirements, resources will be need by what date to keep moving ahead without mobilizing these resources before they are really needed.

I did not look hard at performing simultaneous tasks since the duration's of each task are a swag. Plan to beat this in a morning meeting with everyone to get it to reality. I know it will change, but I am not sure who is on first, second or third base.

I have played with quantities since the test pits were completed. I do not think all the material to be excavated from the screening site to Rainy Creek will fit in the Long Shed. However, I think we can make it work.

Just a thought. The number of loads using conventional trucks is significant as we all know. I know off roads are expensive, but we are being squeezed from two sides. Duration to transport is impacting site \$ and the weather being an unknown. If we can cut duration on site with bigger pay loads (the pay loads would need to increase high enough to make it pay off), we may make it up on site administration, equipment and labor savings. This will also reduce the risk due to weather (rain, ice, snow) which could really impact the \$. Libby is a long way from everywhere. Need to compare dollars.

I have another version if the disposal site comes through and we do not have to stockpile in the Long Shed.

July 19, 2000

Please provide all elements that need to be addressed and in place for MARCOR's portions of the removal action to move ahead and be completed. These comments shall include but not be limited to procurement issues, task order problems, contracting issues, etc. An example of this is getting the paper work from the Parker's verifying the tanks are clean.

To be discussed at 0800 hours tomorrow.

START

END

	July 21, 2000	CDM provide grid with all sample points/data to date on screening site
	July 21, 2000	MARCOR re-evaluate truck traffic entering and leaving the site, which incorporates sign layout on Highway 37. See August 01, 2000 deadline.
	July 22, 2000	PES have their portion of database all up to date.
	July 22, 2000	CDM have their portion of database all up to date.
	July 22, 2000	CDM provide grid with all sample points/data and test pit locations updated, including soil sampling event of July 14 th & 15 th .
July 19, 2000	July 25, 2000	Erosion control completed.
July 06, 2000	July 25, 2000	Contractor appraisal of Parker materials completed.
July 20, 2000	July 25, 2000	Haz. mat. T&D completed.
	July 25, 2000	MARCOR complete technical analysis comparing caving tunnels mechanically, blasting top of tunnels, or grout close. Assess these alternatives for all tunnels or just the tunnel under the west shed that has significant over burden.
July 24, 2000	July 28, 2000	Dismantle / Demo all buildings except Long Shed & stage in one area
	July 28, 2000	CDM finalize CADD figures
July 29, 2000	August 04, 2000	Shear / Consolidate debris (tanks & silos) from Grace & stage with building debris
	August 01, 2000	EPA/Parker's agree with \$ to allow disposal of items
	August 01, 2000	CDM complete calculation of quantity of soil removal after incorporating test pit data into calculations
	August 03, 2000	CDM complete archeological report to allow excavation to occur at east side of Parker property
August 05, 2000	August 07, 2000	Stockpile the Parker materials to be destroyed with building debris

August 08, 2000	September 05, 2000	Excavate Phases II, III, and IV and stockpile at Long Shed
August 15, 2000	September 10, 2000	Backfill Phases II, III, and IV except at Long Shed
	August 18, 2000	CDM complete archeological report to allow excavation to occur west of Rainy Creek on Parker property
September 06, 2000	September 10, 2000	Excavate Phases I and stockpile at Long Shed and surrounding Area. Move trailers to clean area
September 11, 2000	September 12, 2000	Finish grade/seed Phases II, III, and IV except at Long Shed
September 11, 2000	September 14, 2000	Excavate entrance that currently has trailers and the paved access road to Long Shed and stage at Long Shed
September 12, 2000	September 16, 2000	Backfill Phase I, the entrance, and build clean haul road to allow load out from Long Shed
September 16, 2000	October 30, 2000	T&D soil stockpile at Long Shed and surrounding area
October 01, 2000	November 05, 2000	Excavate Phases V and VI and T&D
November 01, 2000	November 04, 2000	Demo top of tunnels
November 01, 2000	November 05, 2000	Backfill at Long Shed, tunnels, and surrounding area
November 06, 2000	November 20, 2000	Backfill Phases V and VI
November 18, 2000	November 21, 2000	Finish grade/seed all remaining areas
November 19, 2000	November 23, 2000	Demob